IN THE ABSTRACT:

Please amend the abstract of the disclosure as follows:

A probability estimating apparatus and method for peak-to-peak clock skews for testing the clock skews among a plurality of clock signals distributed by a clock distributing circuit, and for estimating the generation probability of the peak-to-peak value or peak value of the clock skews. The probability estimating apparatus for peak-to-peak values in clock skews includes a clock skew estimator for estimating clock skew sequences among the plurality of clock signals under test and a probability estimator for determining a generation probability of the peak-to-peak values in the clock skews among the plurality of clock signals under test based on the clock skew sequences from the clock skew estimator by applying Rayleigh distribution. ~~The generation probability of the peak-to-peak value is estimated without actually measuring the peak-to-peak values of the clock signals.~~